

Attorney Docket # 5367-243PUS

Express Mail #EV809572047US
Patent

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re National Phase PCT Application of
Johannes BAUR et al.
Int'l PCT Serial No.: PCT/DE2005/000099
Int'l Filing Date:: January 25, 2005
For: Thin-Film LED Comprising a Current-
Dispersing Structure

INFORMATION DISCLOSURE STATEMENT

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Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

S I R:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56 and in accordance with the practice under 37 C.F.R. §§ 1.97 and 1.98, the Examiner's attention is directed to the documents listed on the enclosed Form PTO SB/08A.

In accordance with 37 C.F.R §§1.97(g) and (h), the filing of this Information Disclosure Statement should not be construed as a representation that a search has been made or that information cited is, or is considered to be, material to patentability as defined in §1.56(b), or that any cited document listed or attached is (or constitutes) prior art. Unless otherwise indicated, the date of publication indicated for an item is taken from the face of the item and Applicant(s) reserve(s) the right to prove that the date of publication is in fact different.

IAP12 Rec'd PCT/PTO 26 JUL 2006

Submitted herewith is a copy of the International Search Report issued in connection with International Application on which the present U.S. National Phase application is based.

Copies of the references cited in the International Search Report have been supplied by WIPO to the USPTO. Therefore, copies of the cited references in the International Search Report are not being provided herewith in accordance with current U.S. practice because they should be on file already at the USPTO.

It is respectfully requested that the Examiner return an initialed copy of the attached Form PTO SB/08A to confirm that the publications supplied by WIPO and listed therein have been considered and made of record.

Respectfully submitted,
COHEN, PONTANI, LIEBERMAN & PAVANE LLP

By Thomas Langer
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Dated: July 26, 2006

10/587666

PTO/SB/08A (04-03)

Approved for use through 04/30/2003. OMB 0651-0031

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Substitute for Form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Complete if Known	
		Application Number	
		Filing Date	
		First Named Inventor	Johannes BAUR
		Art Unit	
Examiner Name			
Sheet 1 of 2	Attorney Docket Number	5367-243PUS	

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind-Code ² (if known)			
		US-6,541,797 B1	04/01/2003	Udagawa	
		US-5,744,828 A	04/28/1998	Nozaki et al.	
		US-2003/209717 A1	11/13/2003	Okazaki	
		US-2004/004223 A1	01/08/2004	Nagahama et al.	
		US-5,861,636 A	01/19/1999	Dutta et al.	
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FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ - Kind-Code ⁵ (if known)				

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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NON PATENT LITERATURE DOCUMENTS

**Examiner
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Check box if applicable:

☐ DUPLICATECommissioner for Patents
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USP 6,222,205 corresponds to DE 197 41 609.

US 2003/0057829 corresponds to DE 201 15 914.

EP 0 825 652 corresponds to DE 697 10 539.

USP 2003/0111667 corresponds to WO 03/052838.

USP 6,066,861 corresponds to WO 98/12757.

US 2005/0239270 corresponds to DE 103 03 978.

US 2005/0239270 corresponds to DE 102 43 757.

US 2005/0239270 corresponds to DE 103 03 977.

USP 6,559,075 corresponds to WO 98/14986.

US 2005/0239270 corresponds to DE 102 03 795.

It is respectfully requested that the above information be considered by the Examiner and that the copy of the enclosed Form PTO/SB/08a be returned indicating that such information has been considered.

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If any fees or charges are deemed required at this time in connection with the application, the same may be charged to our Patent and Trademark Office Deposit Account No. 03-2412.

Respectfully submitted,
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Dated: July 26, 2006

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		Number-Kind-Code ² (if known)			
		US-6,650,018 B1	11/18/2003	Zhao et al.	
		US-6,222,205 B1	04/24/2001	Geng et al.	
		US-2003/0057829 A1	03/27/2003	Ellens et al.	
		US-6,172,382 B1	01/09/2001	Nagahama et al.	
		US-6,649,942 B2	11/18/2003	Hata et al.	
		US-2003/0111667 A1	06/19/2003	Schubert	
		US-6,066,861	05/23/2000	Höhn et al.	
		US-2005/0239270 A1	10/27/2005	Fehrer et al.	
		US-6,559,075 B1	05/06/2003	Kelly et al.	
		US-5,008,718	04/16/1991	Fletcher et al.	
		US-5,233,204	08/03/1993	Fletcher et al.	

FOREIGN PATENT DOCUMENTS						
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		Country Code ³ -Number ⁴ - Kind-Code ⁵ (if known)				
		DE 197 41 609 C2	02/27/2003	Geng et al.		
		DE 197 47 433 A1	05/06/1999	Geng et al.		Abstract
		DE 201 15 914 U1	03/20/2003	Ellens et al.		
		EP 0 825 652 B1	07/08/1997	Miyajima		
		DE 697 10 539 T2	02/20/2002	Miyajima		
		WO 03/052838 A2	06/26/2003	Schubert		
		WO 98/12757	03/26/1998	Höhn et al.		
		DE 103 03 978 A1	11/27/2003	Stauss et al.		
		DE 102 43 757 A1	04/01/2004	Kaiser et al.		
		DE 103 03 977 A1	11/27/2003	Kaiser et al.		
		WO 98/14986	04/09/1998	Kelly et al.		
		DE 199 47 030 A1	04/19/2001	Wirth et al.		Abstract
		DE 196 40 594 A1	04/02/1998	Kelly et al.		
		DE 102 03 795 A1	08/21/2003	Ploessl		
Examiner Signature		Date Considered				

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	First Named Inventor	Johannes BAUR
	Art Unit	
	Examiner Name	
Sheet 2 of 2	Attorney Docket Number	5367-243PUS

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		I. Schnitzer et al., "30% external quantum efficiency from surface textured, thin-film light-emitting diodes", Appl. Phys., Vol. 63, No. 16, pp. 2174-2178, October 18, 1993	
		F.A. Kish et al., "Very high-efficiency semiconductor wafer-bonded transparent-substrate (Al _x Ga _{1-x}) _{0.5} In _{0.5} P/GaP light-emitting diodes", Appl. Phys. Lett., Vol. 64, No. 21, pp. 2839-2841, May 23, 1994	

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